

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 11 -17, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 11	23	750	29	1,091	16	188	0	0	244	473
12	23	673	29	943	16	13	0	0	277	473
13	23	465	29	819	16	37	371	0	21	472
14	23	229	29	729	19	42	447	0	326	473
15	23	107	29	648	44	0	480	0	294	474
16	23	37	29	582	56	0	501	0	274	475
17	24	5	29	527	60	0	501	0	274	476

Pepacton Reservoir (P):

Available storage April 18, 2005 (0800)

140,080 billion gals. 99.9 % (elev. 1,279.94 ft.)

Spillway crest elevation 1,280.00 ft.

140,190 billion gallons.

Cannonsville Reservoir (C):

Available storage April 18, 2005 (0800)

97,395 billion gals. 101.8 % (elev. 1,151.05 ft.)

Spillway crest elevation 1,150.00 ft.

95,706 billion gallons.

Neversink Reservoir (N):

Available storage April 18, 2005 (0800)

34,384 billion gals. 98.4 % (elev. 1,438.87 ft.)

Spillway crest elevation 1,440.00 ft.

34,941 billion gallons.

Combined contents, PCN:

Available storage April 18, 2005 (0800)

271,859 billion gals. 100.4 %

Combined capacity at spillway level.

270,837 billion gallons.

Lake Wallenpaupack:

Available storage April 17, 2005 (2400)

26,315 billion gals. 74.2 % (elev. 1,185.1 ft.)

Spillway crest elevation 1,190.00 ft.

35,451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 11	0	36	45	25	1,701	961	10,932	13,700	0	3.29
12	0	36	45	25	1,719	947	9,028	11,800	0	3.29
13	0	36	45	25	1,724	968	7,702	10,500	0	3.29
14	0	36	45	25	1,683	979	6,822	9,590	0	3.29
15	0	36	45	25	1,728	936	5,880	8,650	0	3.29
16	0	36	45	29	1,165	1,447	4,308	7,030	0	3.29
17	0	36	45	68	0	947	4,434	5,530	0	3.29

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversion by New Jersey through the Delaware and Raritan Canal April 11 -17, 2005 averaged 90.7 mgd. The average diversion for the 30-day period ending April 17, 2005 was 79.8 mgd and the maximum diversion during the period was 93 mg on March 20 and April 13, 17, 2005.